

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, July 19th 2018
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

7:29 am EDT
Thu Jul 19 2018

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/18/18	Final Report of a Road Closure (SH 159) due to an Explosion	Austin County	Y
07/18/18	Final Report of the Riverbed Wildfire	Childress County	Y
07/18/18	Final Report of the Folley Park Fire	Briscoe County	Y
07/18/18	Initial Report of a Road Closure (I-20) due to a Multiple Vehicle Crash	Ector County	N
07/18/18	ELT Mission 18M0494 Closed	Harris County	Y
07/18/18	Initial Report of a Road Closure due to a Gas Leak	Williamson County	N
07/18/18	Update Report #2 of the 412 Wildfire	Mills County	N
07/18/18	Report of a Grass Fire	Victoria County	Y
07/18/18	Initial Report of the 308 Fire	Llano County	Y
07/18/18	Initial Report of a Fire	Coleman County	N
07/18/18	Initial and Final Report of a Brushfire	Webb County	Y

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/18/18	Silver Alert Request for David King	Kendall County	N
07/18/18	Update Report #1 of the Folley Park Fire	Briscoe County	N
07/18/18	Initial Report of the Smith West Fire	Blanco County	N
07/18/18	Final Report of a Road Closure due to a Gas Leak	Williamson County	Y
07/18/18	Update Report #1 of the Duzzy Fire	Coleman County	N
07/18/18	Final Report of the Archer City Complex Fires	Archer County	Y
07/18/18	Update Report #5 of the Waggoner Ranch Fire	Baylor County	N
07/18/18	Update Report #1 of the 308 Fire	Llano County	N
07/19/18	Final Report of a Road Closure (I-20) due to a Multiple Vehicle Crash	Ector County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
07/18/18	FEMA Region 6 RRCC Daily Situational Awareness Report
07/19/18	NWS Austin/San Antonio- Very Hot Temperatures Expected Today through Early Next Week
07/19/18	Daily NWS Threat Brief for Thursday, July 19, 2018 for FEMA Region 6

Weather Forecast

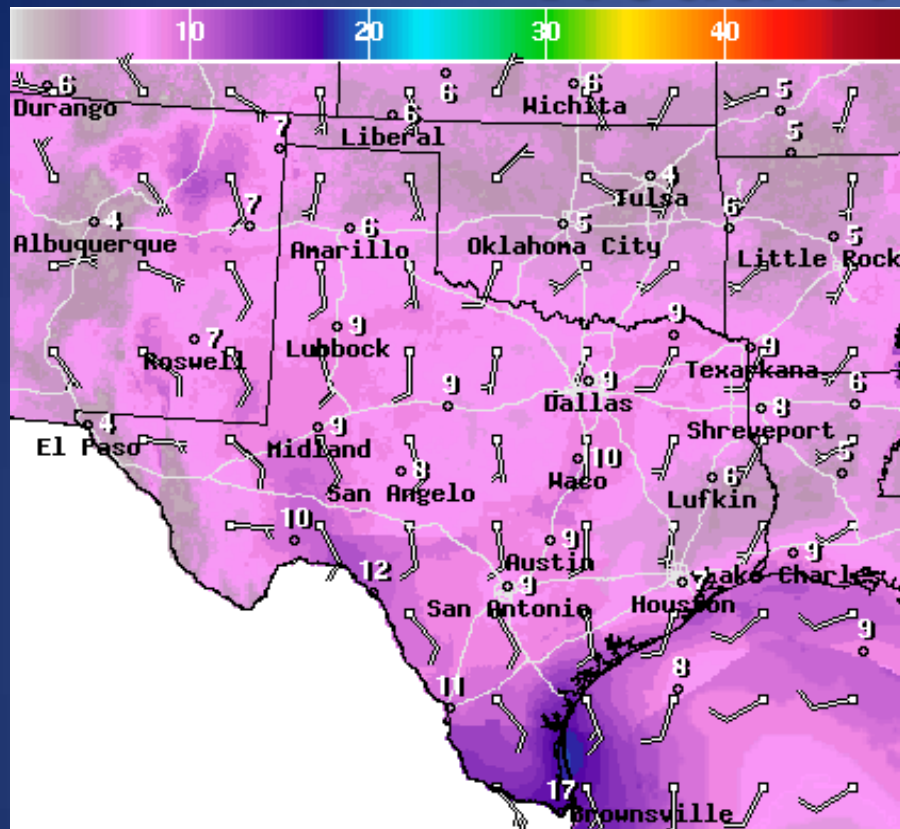


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu Jul 19 2018 5PM EDT

(Thu Jul 19 2018 21Z)



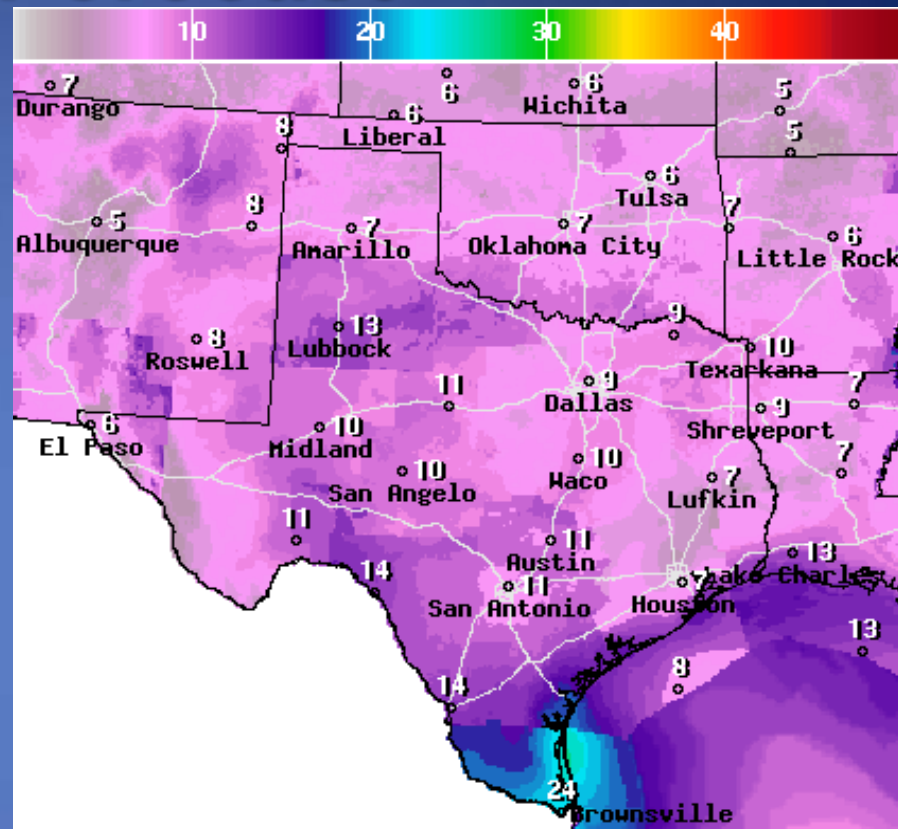
National Digital Forecast Database

05z issuance

Graphic created-Jul 19 1:28AM EDT



Wind Speeds



Wind Gust(Kts) Thu Jul 19 2018 5PM EDT

(Thu Jul 19 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Jul 19 1:30AM EDT



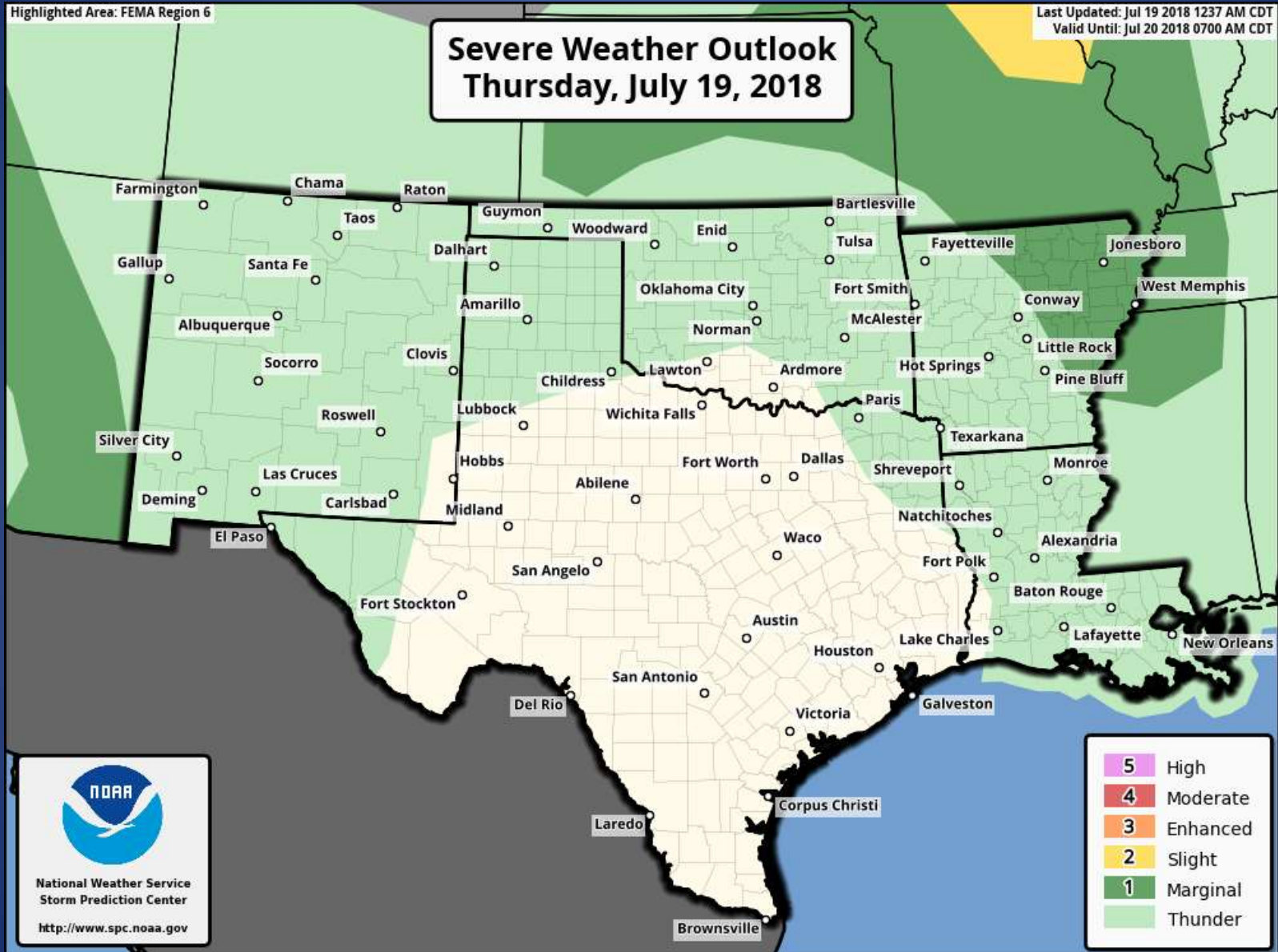
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Severe Weather Outlook Thursday, July 19, 2018

Last Updated: Jul 19 2018 1237 AM CDT
Valid Until: Jul 20 2018 0700 AM CDT



Hazardous Weather



Most of North and Central Texas is under an Excessive Heat Warning Thursday through Sunday, with a Heat Advisory in effect for our far southeastern counties. Temperatures will rise to well past the century mark each afternoon, with temperatures likely to reach record levels in many locations. These temperatures can result in heat-related illness quickly for those working outdoors. Never leave young children or pets in an enclosed vehicle, even for a short time, as temperatures can rise quickly to life-threatening levels.



A large high pressure system aloft over the Four State Region will provide hot temperatures from the upper 90s-104 degrees that will combine with the relative humidity resulting in maximum afternoon and evening heat indices of 105-110 degrees. Heat Advisory will be in effect from noon to the early evening Today and Friday. The hot temperatures will continue through the upcoming weekend and the heat advisory will most likely be extended through the weekend.

Hazardous Weather

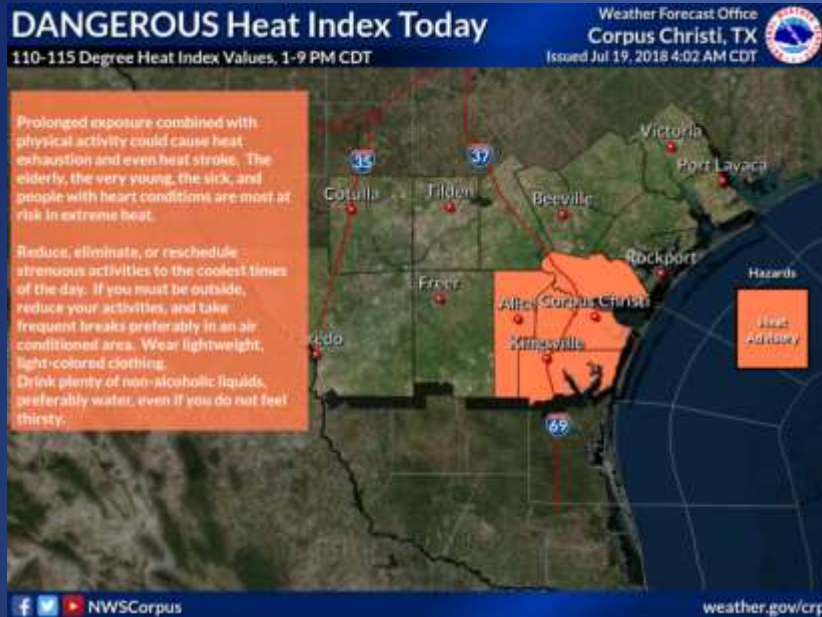


Thursday: Another exceptionally hot day as temperatures rise into the 90s with heat indices in the 100s, prompting an areawide heat advisory. Stay hydrated and take breaks to cool off if spending any appreciable time outdoors. Otherwise partly cloudy with a southwest breeze around 5-10 MPH.



Mostly sunny skies and southwest winds will help to produce hot and dry conditions once again across SE TX today. High temperatures in the upper 90s to lower 100 are expected over inland areas...in the upper 80s to lower 90s along the coast. This should translate to heat index values from 105 to 110F this afternoon. Please take precautions when outside today!

Hazardous Weather



DANGEROUS heat index values are expected to develop later this afternoon across much of the Coastal Bend. Daytime temperatures warm into the mid/upper-90s with high humidity levels leading to heat index values 110-115 degrees. Take frequent breaks, drink lots and lots of water, and find the shade whenever possible if planning on being outside for a prolonged period. This heat is **NO JOKE**.



More summer heat and humidity today with high temperatures ranging from the low 90s along the immediate coast to around 106 degrees for the far west. Heat indices or "feels like" temperatures will range from 105 to above 110 degrees in some locales this afternoon. Mariners should exercise caution on the coastal waters today.

Hazardous Weather



Temperatures this afternoon will top out in the triple digits across the entire region under mostly sunny skies. An Excessive Heat Warning is in effect for Llano and Burnet Counties from 2 pm to 8 pm this afternoon. A Heat Advisory is in effect for Travis and Williamson Counties from 2 pm to 8 pm this afternoon. Winds will be out of the south from 5 to 10 mph.



Dangerously Hot conditions will continue through at least Sunday. An **EXCESSIVE HEAT WARNING** is in effect for the Big Country, Concho Valley and Heartland counties where afternoon temperatures at or above 105 degrees are expected. Meanwhile, a **HEAT ADVISORY** is in effect for the Northern Edwards Plateau and Northwest Hill Country regions where afternoon temperatures of 103 to 104 degrees are expected.

Hazardous Weather



Hot temperatures are expected this afternoon. If you are going to be outside, take frequent breaks and drink plenty of water.



High pressure aloft will bring hot mostly dry weather across southern New Mexico and west Texas on Thursday with a few afternoon thunderstorms possible mainly around the higher mountains.

Hazardous Weather



Hot and dry weather is expected today with highs over 100 degrees in most locations. Stay hydrated, check on neighbors and be aware of animals exposure.



Highs on Thursday will be in the 100 to 110 degree range. Isolated thunderstorms in the Oklahoma Panhandle and the northwest Texas Panhandle may produce strong winds and heavy rain.

Hazardous Weather

Heat Index Thursday Afternoon

Weather Forecast Office
Norman, OK
Issued Jul 19, 2018 3:40 AM CDT



EXTREME HEAT

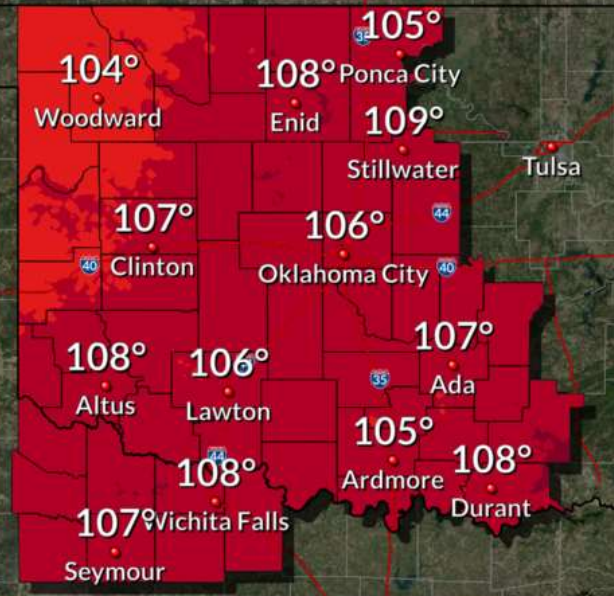
Heat is one of the leading weather-related killers in the United States, resulting in hundreds of fatalities and even more heat-related illnesses.

1 NEVER LEAVE children, pets or people with limited mobility alone in vehicles.

2 If working outside, TAKE BREAKS inside or in the shade, stay hydrated.

3 CHECK on others during extreme heat events.

weather.gov/safety



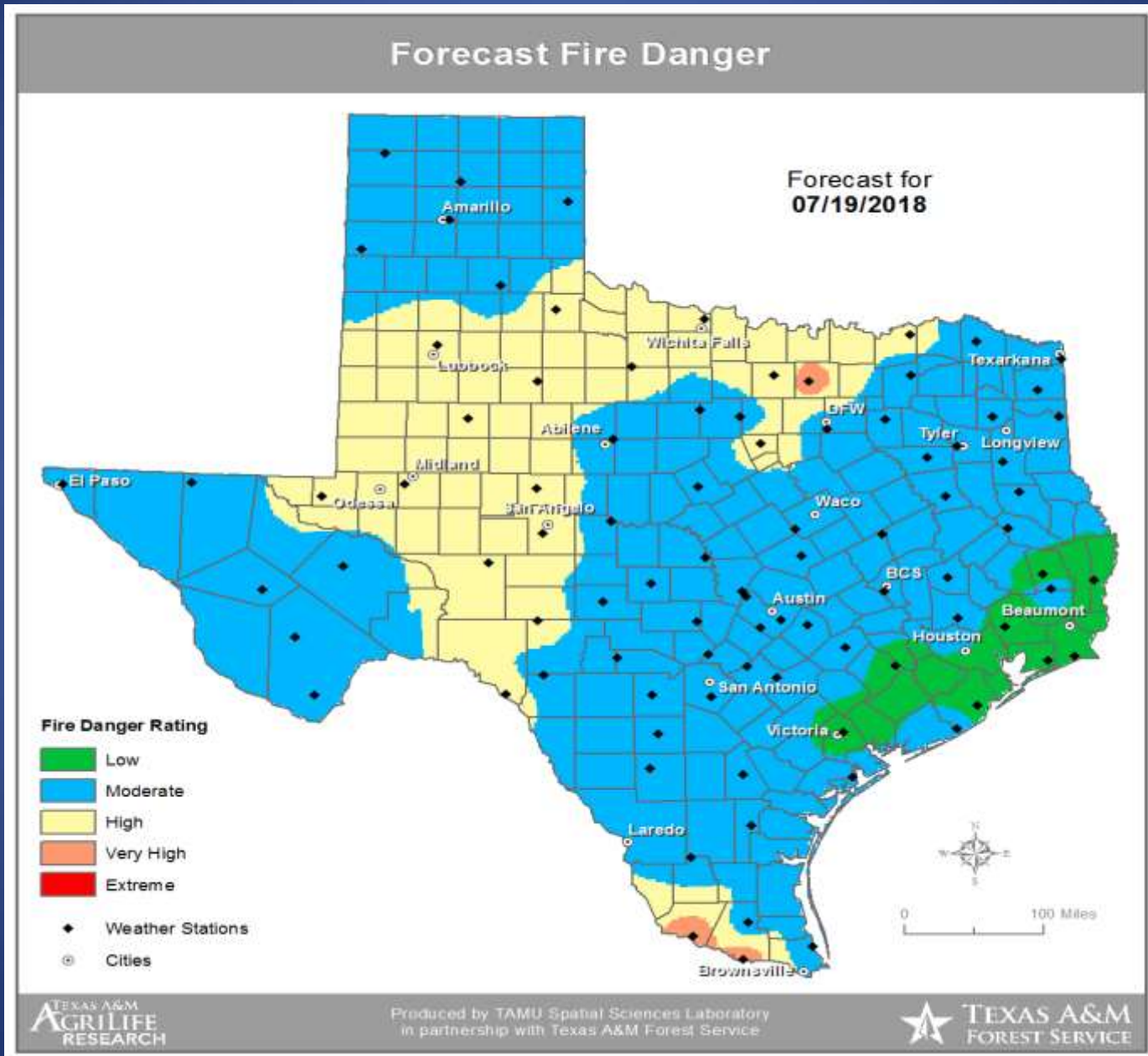
NWSNorman

weather.gov/norman

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/18/18	Excessive Heat Warning	Delta, Fannin, Henderson, Hopkins, Hunt, Kaufman, Lamar, Limestone, Navarro, Rains and Van Zandt Counties
07/19/18	Excessive heat Warning	Bell, Bosque, Brown, Burnett, Callahan, Coke, Coleman, Collin, Comanche, Concho, Cooke, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Erath, Falls, Fannin, Fisher, Grayson, Hamilton, Haskell, Henderson, Hill, Hood, Hopkins, Hunt, Irion, Jack, Johnson, Jones, Kaufman, Lamar, Lampasas, Llano, Limestone, McCulloch, McLennan, Mills, Montague, Navarro, Nolan, Palo Pinto, Parker, Rains, Rockwall, Runnels, San Saba, Shackelford, Somervell, Stephens, Sterling, Tarrant, Taylor, Throckmorton, Tom Green, Van Zandt, Wise and Young Counties

Fire Danger Forecast



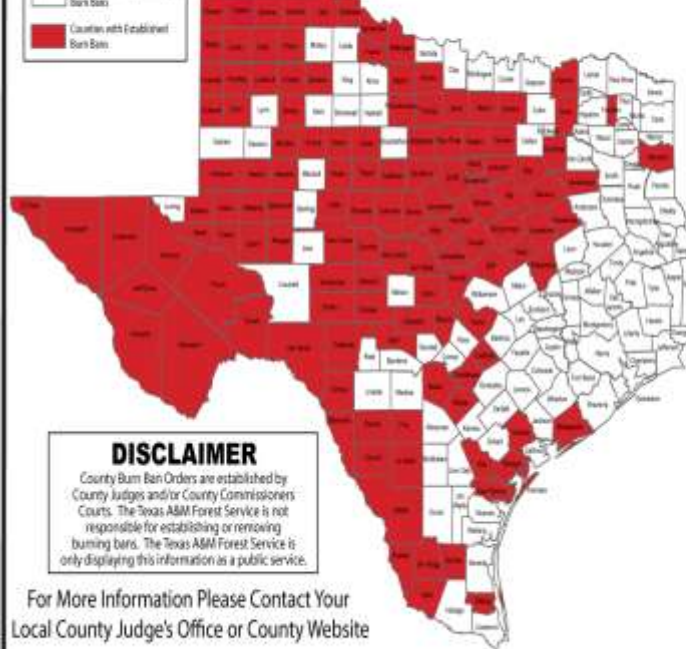
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

July 19, 2018



Email updates to:
burnban@tfs.tamu.edu



RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 137

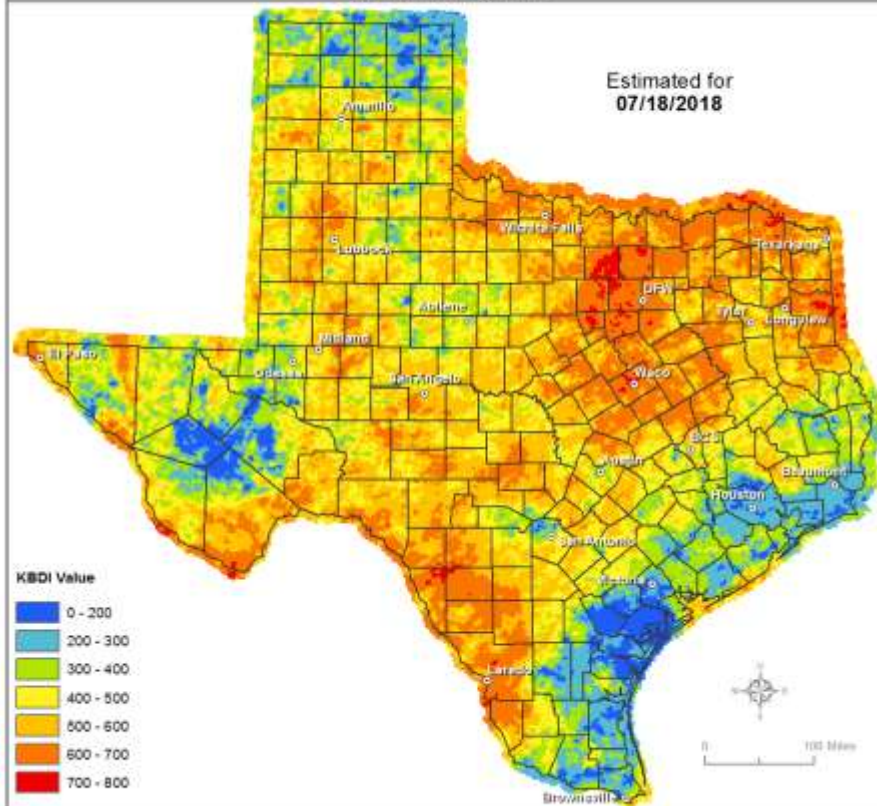
Andrew	Gatta	Pecos
Acker	Gillispie	Randall
Armstrong	Glasscock	Reagan
Bailey	Goodfellow	Reeves
Baylor*	Hale	Refugio
Bee	Hall	Robertson
Bell	Harrison	Russell
Brewer	Henderson	San Antonio
Brown	Hill	San Beto
Burnet	Hockley	Schleicher
Caldwell	Hood	Scurry
Callahan	Howard	Seminole
Canon	Hudspeth	Starr
Castro	Hunt	Stephens
Childress	Jack	Sutton
Cochran	Jeff Davis	Tarrant
Coke	Jim Hogg	Taylor
Coleman	Johnson	Texas
Comanche	Jones	Throckmorton
Concho	Kaufman	Tom Green
Coryell	Kerr*	Town
Cottle	Kincaid	Upton
Crawford	Kiowa	Val Verde
Crosby	La Salle	Victoria
Culberson	Lamb	Ward
Dallas	Lampasas	Webb
Danbury	Limestone	Wilbarger
Deaf Smith	Lipscomb	Willacy
Deason	Llano	Wilson
Dickens	Lubbock	Winkler*
Dimmit	Martin	Wise*
Donley	Matagorda	Young
Dove	Maverick	Zapata
Eastland	McCook	Zavala
Ector	McLennan	
El Paso	Menard	
Ellis	Midland	
Erath	Mills	
Falls	Navarro	
Fannin	Nolan	
Fisher	Oldham	
Floyd	Palo Pinto	
Foard	Parker	
Franklin	Pecos	
Fresno	Potter	

* Burn Ban subject to change and may vary by county.

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/18/2018



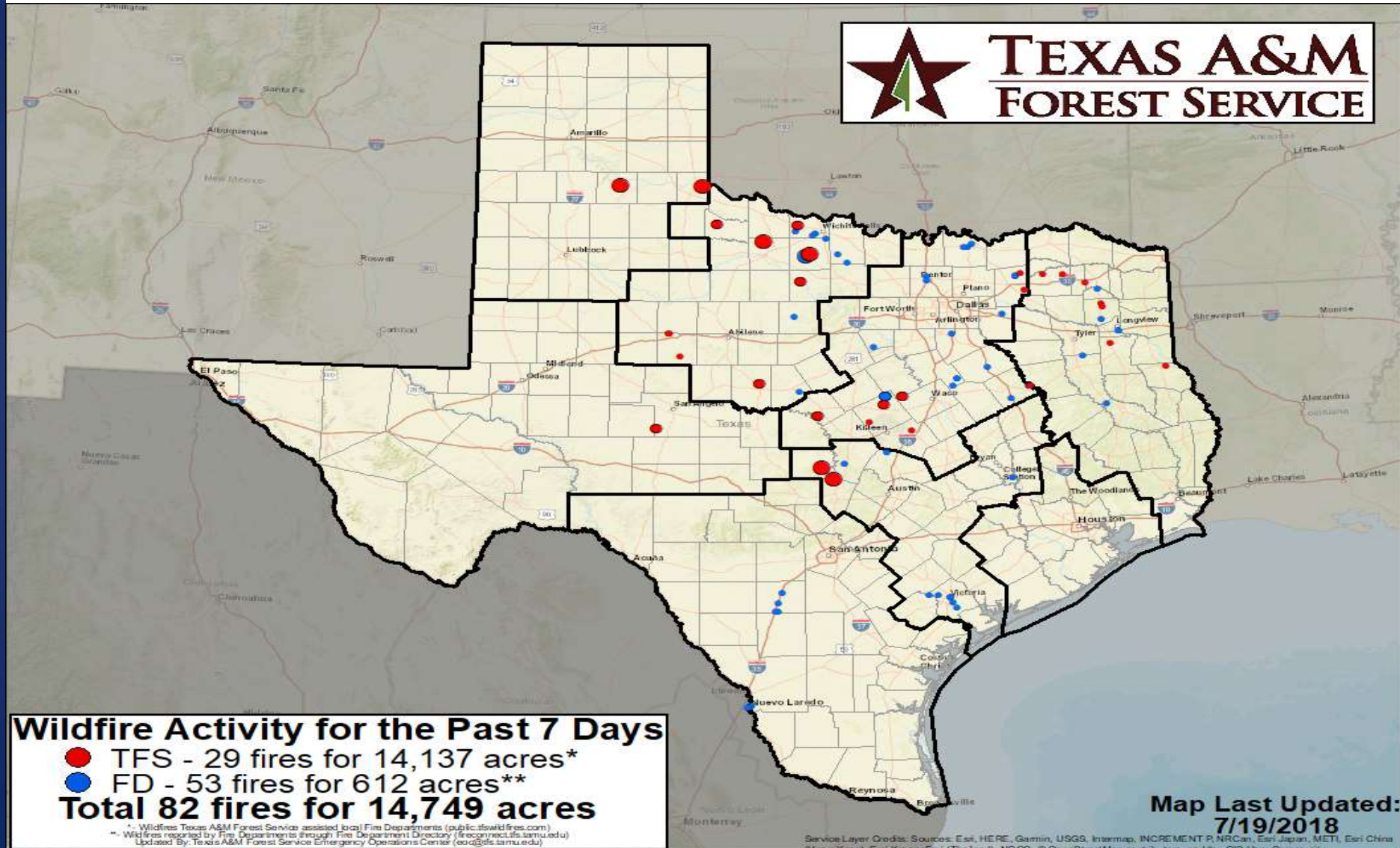
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 674 (+4) fires and 214,095 (+1,055) acres destroyed this year. There are 136 (+1) counties with burn bans. The Keetch-Byram Drought Index list 191 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/09/18	07/20/18	Foundations of Emergency Management	E/L-101	Austin
07/10/18	07/28/18	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs
07/16/18	07/20/18	OEC All-Hazards Communications Technician (COMT)	COMT	Southlake
07/16/18	07/23/18	Community Emergency Response Team (CERT) Course	G-317	Austin
07/17/18	07/19/18	Mass Fatalities Incident Response	G-386	San Antonio
07/18/18	07/20/18	Advanced Incident Command System, Command and General Staff	G-400	Galveston
07/18/18	07/20/18	Advanced Incident Command System, Command and General Staff	G-400	Denton
07/19/18	07/21/18	Law Enforcement Active Shooter Emergency Response (LASER)	PER-275	Mesquite

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/20/18	07/20/18	Corpus Christi Office of Emergency Management	Drill: ETN Evacuation

Statewide Significant Events

DATE(S)		LOCATION	EVENT
06/01/18	08/18/18	Canyon	Texas Outdoor Musical